What are claimed are:

1. A Fresnel lens sheet that is used in a rear projection screen,

wherein diffusion characteristics of the sheet are defined to be within the range of the following expression (1) and expression (2),

$$\gamma/\alpha \leq 2.8 \quad (1)$$

$$\zeta/\alpha \leq 6 \quad (2)$$

here, α indicates viewing half value angle, γ indicates viewing 1/10 value angle, and ζ indicates viewing 1/100 value angle.

2. A Fresnel lens sheet that is used in a rear projection screen,

wherein diffusion characteristics of the sheet are defined to be within the range of the following expression (3), expression (4), and expression (5),

$$2.0° \leq \alpha \leq 5.5° \quad (3)$$

here, α indicates viewing half value angle;

$$\gamma \leq 12° \quad (4)$$

here, γ indicates viewing 1/10 value angle; and

$$\zeta \leq 18° \quad (5)$$

here, ζ indicates viewing 1/100 value angle.

3. The Fresnel lens sheet according to claim 1 or 2, comprising fine concavity and convexity on an

incidence plane surface of the sheet, and the concavity and convexity are defined to be within the range of the following expression (6):

$$0.5\mu m \leq Ra \leq 2.0\mu m \quad (6),$$

here, Ra indicates central line average roughness that is prescribed in JIS B 0601.

4. A rear projection screen comprising at least a Fresnel lens sheet and a lenticular lens sheet,

wherein the Fresnel lens sheet is the Fresnel lens sheet according to any one of claims 1 to 3.